

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/BE 02/00030

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G21C3/62

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INIS, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 45394 A (BELGONUCLEAIRE SA ; PELCKMANS EDOUARD (BE); VANDERGHEYNST ALAIN (BE) 3 August 2000 (2000-08-03) cited in the application the whole document	1
A	WO 01 03143 A (BELGONUCLEAIRE SA ; VANDERGHEYNST ALAIN (BE); VLIET JEAN VAN (BE);) 11 January 2001 (2001-01-11) the whole document	1

---  
-/-

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

18 March 2003

Date of mailing of the international search report

28/03/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Brothier, J-A

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BERNARD H. ET AL.: "AIDA-MOX 1993-1996. Evaluation of Processes for the Fabrication of MOX-Fuel from Weapons-grade Plutonium " 31 December 1997 (1997-12-31) , ATOMIC ENERGY SOCIETY OF JAPAN, TOKYO (JAPAN) , JAPAN XP008014724</p> <p>Global '97: International Conference on Future Nuclear System; Challenge towards second nuclear era with advanced fuel cycles. Yokohama (Japan) October 5-10, 1997. Poceedings (2 vol.) p.1546-1550 the whole document</p>	1
A	<p>BLAIR, H.T. ET AL: "Fabrication of mixed oxide fuel using plutonium from dismantled weapons." , 1996. 3 P. MF AVAILABLE FROM INIS UNDER THE REPORT NUMBER; ALSO AVAILABLE FROM OSTI AS DE96014204; NTIS; US GOVT. PRINTING OFFICE. DEP. CONFERENCE: WINTER MEETING OF THE AMERICAN NUCLEAR SOCIETY (ANS) AND THE EUROPEAN NUCLEAR SOCIETY (ENS), WASHINGTON, , UNITED STATES XP002235077.</p> <p>the whole document</p>	1
A	<p>KOLMAN, D. ET AL: "THERMALLY-INDUCED GALLIUM REMOVAL FROM PLUTONIUM DIOXIDE FOR MOX FUEL PRODUCTION." , 1 SEP 1999. 7 P AVAILABLE FROM INIS IN ELECTRONIC FORM; ALSO AVAILABLE FROM OSTI AS DE00768222; PURL: <a href="https://www.osti.gov/servlets/purl/768222-QNFGNW/WEBVIEWABLE/">HTTPS://WWW.OSTI.GOV/SERVLETS/PURL/768222-QNFGNW/WEBVIEWABLE/</a> . , UNITED STATES XP002235078.</p> <p>the whole document</p>	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/BE 02/00030

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0045394	A	03-08-2000	WO 0045394 A1	03-08-2000
			AU 2260199 A	18-08-2000
			EP 1151438 A1	07-11-2001
			JP 2002536628 T	29-10-2002
WO 0103143	A	11-01-2001	WO 0103143 A1	11-01-2001
			EP 1203380 A1	08-05-2002
			JP 2003504596 T	04-02-2003

BEST AVAILABLE COPY